

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/158,120ADATE: 03/02/2000
TIME: 10:58:51

INPUT SET: S34872.raw

<p>This Raw Listing contains the General Information Section and up to the first 5 pages.</p>

SEQUENCE LISTING

1
2
3 (1) General Information:
4 (i) APPLICANT: JOHNSON, L.
5 (ii) TITLE OF INVENTION: Human Murine Chimeric Antibodies Against
6 Respiratory Syncytical Virus
7 (iii) NUMBER OF SEQUENCES: 49
8 (iv) CORRESPONDENCE ADDRESS:
9 (A) ADDRESSEE: CARELLA, BYRNE, BAIN, GILFILLAN, CECCHI,
10 STEWART & OLSTEIN
11 (B) STREET: 6 BECKER FARM ROAD
12 (C) CITY: ROSELAND
13 (D) STATE: NEW JERSEY
14 (E) COUNTRY: USA
15 (F) ZIP: 07068
16 (v) COMPUTER READABLE FORM:
17 (A) MEDIUM TYPE: 3.5 INCH DISKETTE
18 (B) COMPUTER: P160
19 (C) OPERATING SYSTEM: Windows95
20 (D) SOFTWARE: MS Word 97
21 (vi) CURRENT APPLICATION DATA:
22 (A) APPLICATION NUMBER: 09/158,120
23 (B) FILING DATE: September 21, 1998
--> 24 (C) CLASSIFICATION: 424
25 (vii) PRIOR APPLICATION DATA
26 (A) APPLICATION NUMBER: 08/290,592
27 (B) FILING DATE: August 15, 1994
28 (A) APPLICATION NUMBER: 07/813,372
29 (B) FILING DATE: December 23, 1991
30 (viii) ATTORNEY/AGENT INFORMATION:
31 (A) NAME: Olstein, Elliot M.
32 (B) REGISTRATION NUMBER: 24,025
33 (C) REFERENCE/DOCKET NUMBER: 469201-367
34 (ix) TELECOMMUNICATION INFORMATION:
35 (A) TELEPHONE: 973-994-1700
36 (B) TELEFAX: 973-994-1744
37
38
39
40
41
42 (2) INFORMATION FOR SEQ ID NO:1:
43 (i) SEQUENCE CHARACTERISTICS:
44 (A) LENGTH: 27 BASE PAIRS
45 (B) TYPE: NUCLEIC ACID
46 (C) STRANDEDNESS: SINGLE

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/158,120ADATE: 03/02/2000
TIME: 10:58:52

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47 (D) TOPOLOGY: LINEAR
48 (ii) MOLECULE TYPE: Oligonucleotide
49 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
50 AGCGGATCCA GGGGCCAGTG GATAGAC
51
52 (2) INFORMATION FOR SEQ ID NO:2:
53 (i) SEQUENCE CHARACTERISTICS:
54 (A) LENGTH: 17 NUCLEOTIDES
55 (B) TYPE: NUCLEIC ACID
56 (C) STRANDEDNESS: SINGLE
57 (D) TOPOLOGY: LINEAR
58 (ii) MOLECULE TYPE: Oligonucleotide
59 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
60 TGGATGGTGG GAAGATG 17
61
62 (2) INFORMATION FOR SEQ ID NO:3:
63 (i) SEQUENCE CHARACTERISTICS:
64 (A) LENGTH: 15 NUCLEOTIDES
65 (B) TYPE: NUCLEIC ACID
66 (C) STRANDEDNESS: SINGLE
67 (D) TOPOLOGY: LINEAR
68 (ii) MOLECULE TYPE: Oligonucleotide
69 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
70 GGCCAGTGGA TAGAC15
71
72 (2) INFORMATION FOR SEQ ID NO:4:
73 (i) SEQUENCE CHARACTERISTICS:
74 (A) LENGTH: 16 NUCLEOTIDES
75 (B) TYPE: NUCLEIC ACID
76 (C) STRANDEDNESS: SINGLE
77 (D) TOPOLOGY: LINEAR
78 (ii) MOLECULE TYPE: Oligonucleotide
79 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
80 TACAGTTGGT GCAGCA16
81
82 (2) INFORMATION FOR SEQ ID NO:5:
83 (i) SEQUENCE CHARACTERISTICS:
84 (A) LENGTH: 24 NUCLEOTIDES
85 (B) TYPE: NUCLEIC ACID
86 (C) STRANDEDNESS: SINGLE
87 (D) TOPOLOGY: LINEAR
88 (ii) MOLECULE TYPE: Oligonucleotide
89 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
90 GATGGATCCA GTTGGTGCAG CATC24
91
92 (2) INFORMATION FOR SEQ ID NO:6:
93 (i) SEQUENCE CHARACTERISTICS:
94 (A) LENGTH: 30 NUCLEOTIDES
95 (B) TYPE: NUCLEIC ACID
96 (C) STRANDEDNESS: SINGLE
97 (D) TOPOLOGY: LINEAR
98 (ii) MOLECULE TYPE: Oligonucleotide
99 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/158,120ADATE: 03/02/2000
TIME: 10:58:52

INPUT SET: S34872.raw

100 CACGTCGACA TTCAGCTGAC CCAGTCTCCA 30
101
102 (2) INFORMATION FOR SEQ ID NO:7:
103 (i) SEQUENCE CHARACTERISTICS:
104 (A) LENGTH: 30 NUCLEOTIDES
105 (B) TYPE: NUCLEIC ACID
106 (C) STRANDEDNESS: SINGLE
107 (D) TOPOLOGY: LINEAR
108 (ii) MOLECULE TYPE: Oligonucleotide
109 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
110 CGGAATTCAG GTNNANCTGC AGNAGTCWGG 30
111
112 (2) INFORMATION FOR SEQ ID NO:8:
113 (i) SEQUENCE CHARACTERISTICS:
114 (A) LENGTH: 28 NUCLEOTIDES
115 (B) TYPE: NUCLEIC ACID
116 (C) STRANDEDNESS: SINGLE
117 (D) TOPOLOGY: LINEAR
118 (ii) MOLECULE TYPE: Oligonucleotide
119 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
120 CCCAAGCTTG GTCCCCCTC CGAACGTG 28
121
122 (2) INFORMATION FOR SEQ ID NO:9:
123 (i) SEQUENCE CHARACTERISTICS:
124 (A) LENGTH: 39 NUCLEOTIDES
125 (B) TYPE: NUCLEIC ACID
126 (C) STRANDEDNESS: SINGLE
127 (D) TOPOLOGY: LINEAR
128 (ii) MOLECULE TYPE: Oligonucleotide
129 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
130 GCGTCGACT CACCATGGAC ATGAGGGTCC YCGCTCAGC 39
131
132 (2) INFORMATION FOR SEQ ID NO:10:
133 (i) SEQUENCE CHARACTERISTICS:
134 (A) LENGTH: 57 NUCLEOTIDES
135 (B) TYPE: NUCLEIC ACID
136 (C) STRANDEDNESS: SINGLE
137 (D) TOPOLOGY: LINEAR
138 (ii) MOLECULE TYPE: Oligonucleotide
139 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
140 GTCACCATCA CTTGCAAGTG CCAGCTGAGT GTAGGTTACA TGCACTGGTA CCAGCAG 57
141
142 (2) INFORMATION FOR SEQ ID NO:11:
143 (i) SEQUENCE CHARACTERISTICS:
144 (A) LENGTH: 54 NUCLEOTIDES
145 (B) TYPE: NUCLEIC ACID
146 (C) STRANDEDNESS: SINGLE
147 (D) TOPOLOGY: LINEAR
148 (ii) MOLECULE TYPE: Oligonucleotide
149 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:
150 GCAACTTATT ACTGCTTTCA GGGGAGTGGG TACCCATTCA CGTTCGGAGG GGGG 54
151
152 (2) INFORMATION FOR SEQ ID NO:12:

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/158,120ADATE: 03/02/2000
TIME: 10:58:52

INPUT SET: S34872.raw

153 (i) SEQUENCE CHARACTERISTICS:
154 (A) LENGTH: 32 NUCLEOTIDES
155 (B) TYPE: NUCLEIC ACID
156 (C) STRANDEDNESS: SINGLE
157 (D) TOPOLOGY: LINEAR
158 (ii) MOLECULE TYPE: Oligonucleotide
159 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:
160 GTGACCAACA TGGACCCTGC TGATACTGCC AC 32
161
162 (2) INFORMATION FOR SEQ ID NO:13:
163 (i) SEQUENCE CHARACTERISTICS:
164 (A) LENGTH: 29 NUCLEOTIDES
165 (B) TYPE: NUCLEIC ACID
166 (C) STRANDEDNESS: SINGLE
167 (D) TOPOLOGY: LINEAR
168 (ii) MOLECULE TYPE: Oligonucleotide
169 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:
170 CCATGTTGGT CACTTTAAGG ACCACCTGG 29
171
172 (2) INFORMATION FOR SEQ ID NO:14:
173 (i) SEQUENCE CHARACTERISTICS:
174 (A) LENGTH: 37 NUCLEOTIDES
175 (B) TYPE: NUCLEIC ACID
176 (C) STRANDEDNESS: SINGLE
177 (D) TOPOLOGY: LINEAR
178 (ii) MOLECULE TYPE: Oligonucleotide
179 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:14:
180 CCAGTTTACT AGTGTCATAG ATCAGGAGCT TAGGGGC 37
181
182 (2) INFORMATION FOR SEQ ID NO:15:
183 (i) SEQUENCE CHARACTERISTICS:
184 (A) LENGTH: 37 NUCLEOTIDES
185 (B) TYPE: NUCLEIC ACID
186 (C) STRANDEDNESS: SINGLE
187 (D) TOPOLOGY: LINEAR
188 (ii) MOLECULE TYPE: Oligonucleotide
189 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:15:
190 TGACACTAGT AAACCTGGCTT CTGGGGTCCC ATCAAGG 37
191
192 (2) INFORMATION FOR SEQ ID NO:16:
193 (i) SEQUENCE CHARACTERISTICS:
194 (A) LENGTH: 97 AMINO ACIDS
195 (B) TYPE: AMINO ACID
196 (D) TOPOLOGY: LINEAR
197 (ii) MOLECULE TYPE: PROTEIN
198 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:16:
199 Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys Pro Gly
200 5 10 15
201
202 Ala Ser Val Lys Val Ser Cys Lys Ala Ser Gly Tyr Thr Phe Asn
203 20 25 30
204
205 Ser Tyr Tyr Met His Trp Val Arg Gln Ala Pro Gly Gln Gly Leu

RAW SEQUENCE LISTING PATENT APPLICATION US/09/158,120A

DATE: 03/02/2000
TIME: 10:58:53

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206          35          40          45
207
208  Glu Trp Met Gly Ile Ile Asn Pro Ser Gly Gly Ser Thr Ser Tyr
209          50          55          60
210
211  Ala Gln Lys Phe Gln Gly Arg Val Thr Met Thr Arg Asp Thr Ser
212          65          70          75
213
214  Thr Ser Thr Val Tyr Met Glu Leu Ser Ser Leu Arg Ser Glu Asp
215          80          85          90
216
217  Thr Ala Val Tyr Tyr Cys Ala
218          95
219
220  (2) INFORMATION FOR SEQ ID NO:17:
221  (i) SEQUENCE CHARACTERISTICS:
222  (A) LENGTH: 117 AMINO ACIDS
223  (B) TYPE: AMINO ACID
224  (D) TOPOLOGY: LINEAR
225  (ii) MOLECULE TYPE: PROTEIN
226  (xi) SEQUENCE DESCRIPTION: SEQ ID NO:17:
227  Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys Pro Gly
228          5          10          15
229
230  Ala Ser Val Lys Val Ser Cys Lys Ala Ser Gly Phe Asn Ile Lys
231          20          25          30
232
233  Asp Tyr Tyr Ile Tyr Trp Val Arg Gln Ala Pro Gly Gln Gly Leu
234          35          40          45
235
236  Glu Trp Ile Gly Trp Ile Asp Pro Glu Asn Gly Asn Thr Val Phe
237          50          55          60
238
239  Asp Pro Lys Phe Gln Gly Arg Val Thr Met Thr Arg Asp Thr Ser
240          65          70          75
241
242  Thr Ser Thr Val Tyr Met Glu Leu Ser Ser Leu Arg Ser Glu Asp
243          80          85          90
244
245  Thr Ala Val Tyr Tyr Cys Ala Tyr Tyr Gly Thr Ser Ser Phe Asp
246          95          100          105
247
248  Phe Trp Gly Gln Gly Thr Thr Leu Thr Val Ser Ser
249          110          115
250
251  (2) INFORMATION FOR SEQ ID NO:18:
252  (i) SEQUENCE CHARACTERISTICS:
253  (A) LENGTH: 117 AMINO ACIDS
254  (B) TYPE: AMINO ACID
255  (D) TOPOLOGY: LINEAR
256  (ii) MOLECULE TYPE: PROTEIN
257  (xi) SEQUENCE DESCRIPTION: SEQ ID NO:18:
258  Glu Val Gln Leu Gln Gln Ser Gly Ala Glu Leu Val Arg Pro Gly

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***** PREVIOUSLY ERRORED SEQUENCES - EDITED *****

777 (2) INFORMATION FOR SEQ ID NO:49:
778 (i) SEQUENCE CHARACTERISTICS:
779 (A) LENGTH: 6 AMINO ACIDS
780 (B) TYPE: AMINO ACID
781 (D) TOPOLOGY: LINEAR
782 (ii) MOLECULE TYPE: PROTEIN
783 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:49:
784 Ser Val Gly Tyr Met His
785 5
786
787
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SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/09/158,120A

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Line	Error	Original Text
24	Wrong Classification	(C) CLASSIFICATION: 424